

POLREP #1  
SAINT ELIZABETH'S ASH PILE  
2700 MARTIN LUTHER KING AVENUE  
WASHINGTON, D.C.

EVENT: SITE ASSESSMENT  
ATTN:GREGG CRYSTALL AND JOHN RILEY

I. SITUATION: (AS OF 1830 HOURS, TUESDAY, JUNE 6, 1995)

- A. TAT HAS BEEN TASKED BY OSC TO PERFORM A SITE ASSESSMENT AT THE SAINT ELIZABETH'S ASH PILE SITE IN WASHINGTON D.C. SITE ASSESSMENT WILL ALSO INCLUDE ON AND OFF SITE SAMPLING. THE SITE CONSISTS OF A LANDFILL THAT IS LOCATED IN THE NORTHEASTERN SECTION OF THE SAINT ELIZABETH'S MENTAL INSTITUTION. IT IS ABOUT 20 ACRES IN SIZE AND HAS AN AVERAGE DEPTH OF APPROXIMATELY 40 FEET.
- B. SAINT ELIZABETH'S ASH PILE WAS DISCOVERED BY THE EPA AS A CERCLIS SITE ON APRIL 6, 1988. DURING PREVIOUS SAMPLING, LEAD AND CADMIUM WERE FOUND IN THE FLY ASH. EPA HAD GATHERED INFORMATION FOR THE PRELIMINARY ASSESSMENT AND SIMULTANEOUSLY DRAFTED THE SITE'S HAZARD RANKING SYSTEM SCORE. DURING MAY, 1995 EPA SITE ASSESSMENT HANDED THE SITE TO EPA REGION III EMERGENCY RESPONSE TEAM FOR FURTHER SITE ASSESSMENT.
- C. WEATHER: CLEAR, TEMPERATURES IN THE UPPER 70'S.
- D. PERSONNEL ON-SCENE:
  - USEPA - 1
  - DCDEA - 1
  - TAT - 3

II. ACTIONS TAKEN

- A. TAT ARRIVED AT SAINT ELIZABETH'S HOSPITAL AND SPOKE WITH CHIEF OF SECURITY WILLIAMS AND HEAD OF ENGINEERING, MR. McMANUS IN REGARD TO LOCATION OF LANDFILL. MR. McMANUS PROVIDED TAT WITH MAP OF SAINT ELIZABETH'S HOSPITAL PROPERTY AND INDICATED LOCATION OF LANDFILL.
- B. 1000 OSC and TAT MET D.C. DEPARTMENT OF ENVIRONMENTAL AFFAIRS, MARK HUGHES, ON SITE.
- C. MARK HUGHES LEAD SITE WALK THROUGH AND POINTED OUT AREAS OF MAJOR CONCERN. GULCH AREA WHERE EROSION HAS EXPOSED AREAS OF ASH, BOTTOM OF GULCH THAT LEADS INTO A STORM SEWER, ACCESS ROAD (WHICH IS FENCED), PATHWAY THROUGH WOODS WHERE CHILDREN HAVE BEEN SEEN PLAYING, AND A SPILLWAY FROM A RAVINE WHERE POSSIBLE LEACHING FROM LANDFILL COULD BE OCCURRING.

- D. MARK HUGHES INDICATED THAT RESIDENTS WERE CONCERNED THAT THEY HAVE BEEN EXPOSED TO THE FLY ASH FROM MATERIAL THAT HAD FALLEN OFF DUMP TRUCKS THAT HAD USED THE ACCESS ROAD. THEY FEAR THE CHILDREN ARE BEING EXPOSED WHEN PLAYING IN THE WOODS AND NEAR THE RAVINE.
- E. OSC INSTRUCTED TAT TO COLLECT SAMPLES AT SEVEN LOCATIONS:  
ASH AT TOP OF GULCH  
COMPOSITE OF GRAVEL AND SOIL FROM ACCESS ROAD  
ENTRANCE BEHIND BARRIER ON ACCESS ROAD  
PATHWAY THROUGH WOODS  
BOTTOM OF GULCH BY STORM SEWER  
SEDIMENT FROM SPILLWAY  
WATER FROM SPILLWAY
- F. TAT CONDUCTS SAMPLING OPERATIONS. ALL PERSONNEL OFF SITE AT 1300.

### III. FUTURE ACTIONS

- A. FUTURE ACTIONS TO BE DETERMINED BY OSC UPON REVIEW OF SAMPLING ANALYTICAL DATA.

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KEVIN KOOB, OSC  
EPA REGION III  
PHILADELPHIA, PA

Polrep #02 and Final  
Saint Elizabeth's Ash Pile  
2700 Martin Luther king Drive  
Washington, DC

Attn: RRC  
Event: Assessment

I. Situation (5/09/03)

- A. OSC Kevin Koob prepared Polrep 1, dated 6/6/95, for this project, but did not indicate a final disposition.

II. Actions Taken

- A. OSC Zickler spoke this date to Charles Walters, ATSDR, who provided file information indicating TAT had sampled in June 1995, ATSDR had reviewed the results, and had concluded with the OSC that no ER was warranted. This is corroborated by a letter in the file from Georgetown Univ. dated 11/18/95.
- B. A Site Inspection Prioritization document and other correspondence in the ATSDR file indicates a low Remedial score for the site, and also suggests that Washington Metro has taken some action, including fencing, to restrict access.
- C. There may be ongoing EPA activity with the Remedial program (James Hargatt and/or Nick Dinardo) regarding this site, but Removal is not involved and hasn't been for the past few years.

III. Future plans

- A. No further action is scheduled by Removal program.
- B. Assessment case closed.

Mike Zickler, OSC  
EPA Region III  
Phila, PA